# E. Feliciana Parish, Louisiana 2008-2010 Maternal and Child Health Profile



#### Teen Births

|   |      | E. Feliciana |        |          |       |                            |
|---|------|--------------|--------|----------|-------|----------------------------|
|   | LA   | White*       | Black* | Hispanic | All   | Healthy People 2020 Target |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 25.2 | 9.8          | 29.5   | 0.0      | 19.9  | 36.2                       |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 90.9 | 97.2         | 114.4  | 0.0      | 104.3 | 105.9                      |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 51.5 | 44.8         | 63.4   | 0.0      | 53.6  | n/a                        |
| Births to women under 20 (%)                        | 13.1 | 11.1         | 17.1   | 0.0      | 13.9  | n/a                        |
| Repeat teen (15-19) births (%)                      | 20.0 | 13.2         | 18.0   | 0.0      | 16.2  | n/a                        |

Delivery Characteristics and Birth Spacing

|   |      | E. Feliciana |        |          |      |                            |
|---|------|--------------|--------|----------|------|----------------------------|
|   | LA   | White*       | Black* | Hispanic | All  | Healthy People 2020 Target |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 22.3 | 16.3         | 18.4   | 0.0      | 17.1 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           |      | 97.9         | 96.7   | 0.0      | 97.2 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        |      | 35.3         | 29.9   | 0.0      | 32.1 | n/a                        |

### Infant Health Indicators

|  |      | E. Feliciana |        |          |      |                            |
|--|------|--------------|--------|----------|------|----------------------------|
|  | LA   | White*       | Black* | Hispanic | All  | Healthy People 2020 Target |
| Low birth weight (%)   | 10.8 | 7.1          | 12.7   | 0.0      | 10.0 | 7.8                        |
| Very Low birth weight (%)  | 2.1  | 1.7          | 2.2    | 0.0      | 2.1  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspeciality perinatal centers (%) | 89.0 | 100.0        | 85.7   | 0.0      | 92.9 | 83.7                       |
| Preterm Birth (%)  | 12.4 | 9.7          | 13.0   | 0.0      | 11.4 | 11.4                       |
| Very Preterm Birth (%)   | 2.3  | 2.3          | 1.9    | 0.0      | 2.2  | 1.8                        |
| Small for Gestational Age (%)  | 10.5 | 7.4          | 11.9   | 0.0      | 9.6  | n/a                        |

## Fetal and Infant Mortality

|                           |     |        | E. F   | eliciana |     |                            |
|---------------------------|-----|--------|--------|----------|-----|----------------------------|
|                           | LA  | White* | Black* | Hispanic | All | Healthy People 2020 Target |
| Fetal <sup>3</sup>        | 5.5 | **     | **     | 0.0      | **  | 5.6                        |
| Perinatal <sup>3</sup>    | 6.3 | **     | **     | 0.0      | **  | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | 0.0    | **     | 0.0      | **  | 4.1                        |
| Postneonatal <sup>4</sup> | 3.8 | 0.0    | **     | 0.0      | **  | 2.0                        |
| Infant <sup>4</sup>       | 8.5 | 0.0    | **     | 0.0      | **  | 6.0                        |

#### Child and Adolescent Mortality

|                          |       |        | E. F   | eliciana |     |                            |
|--------------------------|-------|--------|--------|----------|-----|----------------------------|
| Age at Death             | LA    | White* | Black* | Hispanic | All | Healthy People 2020 Target |
| 1-4 years <sup>5</sup>   | 40.6  | **     | 0.0    | 0.0      | **  | 25.7                       |
| 5-9 years⁵               | 16.5  | **     | **     | 0.0      | **  | 12.3                       |
| 10-14 years <sup>5</sup> | 24.9  | 0.0    | 0.0    | 0.0      | 0.0 | 15.2                       |
| 15-19 years <sup>5</sup> | 82.0  | **     | **     | 0.0      | **  | 55.7                       |
| 20-24 years <sup>5</sup> | 134.7 | **     | **     | 0.0      | **  | 88.5                       |

#### Definitions and inclusion criteria for select indicators

Low Birth Weight: <2,500g at delivery (5.5 lbs) Very Low Birth Weight:<1,500g at delivery (3.3 lbs) Preterm Birth: <37 weeks gestational age Very Preterm Birth: <32 weeks gestational age

Fetal Death: stillborn with gestation ≥ 20 weeks or birth weight ≥ 350 grams

Perinatal Death: fetal deaths plus deaths to infants under 7

days of age Neonatal Death: deaths to infants under 28 days of age

Post Neonatal Death: deaths to infants that occur between 28 days and 365 days after birth

Infant Death: deaths to infants under 1 year of age

### **Data Sources**

2008-2010 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2008-2010 population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2008 to July 1, 2010 Release Date: June

# Early Childhood Risk

|           | Overall Risk Ranking | Factors Ranked as "High Risk"                                       | Factors Ranked at "Moderate Risk"           |
|-----------|----------------------|---|---|
| E.        | Moderate-High        | Ages 0-5 In Poverty, Infant Mortality (2007-2009), Attending Pre-K, | Unemployment, Births to Single Mothers, Low |
| Feliciana |                      | HS/EHS or HQ Child Care   | Birth Weight (2009), Pre-Literacy Skills    |

The Early Childhood Risk and Reach Report (Fall 2012) includes 11 indicators impacting the well-being of children under age 5 by parish. These risk indicators relate to Economic, Health and Education Factors. An average score of "Low Risk" suggests that young children in that parish are more likely to be well-prepared and ready for school. A score of "High Risk" suggests that the young children are at risk for entering school already behind and remaining behind. The complete report can be found at www.partnersforhealthybabies.org

<sup>&</sup>lt;sup>1</sup>Rate per 1,000 female population in specified age range

<sup>&</sup>lt;sup>2</sup> Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

Rate per 1,000 live births plus fetal deaths

<sup>&</sup>lt;sup>4</sup>Rate per 1,000 live births

<sup>&</sup>lt;sup>5</sup>Rate per 100,000 population in specified age range

<sup>\*</sup>Non Hispanic
\*\*Rates or percents with numerators greater than zero and less than 5 are not reported